DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-997-SY

| Sta Pa Ce Ap Na | PROJECT LOCATION INFORMATION: State: Louisiana Parish: St. Tammany Center coordinates of site (latitude/longitude): NAD-83 30.60337 / -90.00307 Approximate size of area (parcel) reviewed, including uplands: 10.7 acres. Name of nearest waterway: Red Oak Fork Name of watershed: | | | | | |
|-----------------------------|--|---|--------------------------|---|--|--|
| | JURISDICTIONAL DETERMINATION Completed: Desktop determination Date: Site visit(s) Date(s): 4-5-07 | | | | | |
| Ju | risdictiona | I Determination (JD): | | | | |
| | Prelimina United St | ary JD - Based on available in | formation, s of the U | , \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable | | |
| \boxtimes | | d JD - An approved JD is an a that apply: | ppealable | action (Reference 33 CFR part 331). | | |
| | | are "navigable waters of the wed area. Approximate size o | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: | | |
| | | are "waters of the United Sta area. Approximate size of just | | lefined by 33 CFR part 328 and associated guidance) within the all area: | | |
| | ☐ There | | | te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No | | |
| Α. | ASIS OF JURISDICTIONAL DETERMINATION: A. Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. | | | | | |
| | | | | | | |
| | | | | butary of the Bogue Falaya River, a navigable water of the U.S. | | |

| Lat | Ordinary High Water Mark indicated by: Clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil physical markings/characteristics tidal gages shelving other: High Tide Line indicated by: High Tide Line indicated by: Oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|-------------|---|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| \boxtimes | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Actual Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: State/Local wetland inventory maps: TEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify): |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1014

| PROJECT LOCATION INFORMATION | PROJECT | LOCATION | INFORMA | TION: |
|------------------------------|---------|----------|---------|-------|
|------------------------------|---------|----------|---------|-------|

State: Louisiana Parish: Tangipahoa

Center coordinates of site (latitude/longitude): 30.5512 /-90.4638 Approximate size of area (parcel) reviewed, including uplands: 10.19 acres.

Name of nearest waterway:

Name of watershed:

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

Date:

Date(s): 3/13/07

Jurisdictional Determination (JD):

- Preliminary JD Based on available information, ___ there appear to be (or) ___ there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
- Approved JD An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
 - There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
 - There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
 - There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.
 - Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

- A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":
- The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
- B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
- (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
- (2) The presence of interstate waters including interstate wetlands¹.
 - (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
 - (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
 - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
 - (iii) which are or could be used for industrial purposes by industries in interstate commerce.
 - (4) Impoundments of waters otherwise defined as waters of the US.
 - (5) The presence of a tributary to a water identified in (1) (4) above.
 - (6) The presence of territorial seas.
 - (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands on property are adjacent to an unnamed tributary to Ponchatoula Creek, a navigable water of the U.S. in its lower reaches.

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| Dasis | LOKM | man |

2

| Ordinary High Water Mark indicated by: I clear, natural line impressed on the bank I the presence of litter and debris Changes in the character of soil D destruction of terrestrial vegetation Shelving Ordinary High Water Mark indicated by: High Tide Line indicated by: Oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|--|
| Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| wettand boundaries, as shown on the attached wettand defineation map and/or in a defineation report prepared by: |
| The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and |
| retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR |
| 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 95', 98', 04' I.R. Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: 3/13/07 Applicable/supporting case law: Other information (please specify): |
| |

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-124-SZ

| TIDE IV | O IVIDEIN | 141414-2007 121 52 | | | |
|--------------------------------|--|--|---|---|--|
| Sta Par Cer Ap Nar | te: ish: nter coordin proximate: | Louisiana Livingston nates of site (latitude/longitude size of area (parcel) reviewed, est waterway: Blood River ershed: | e): including | NAD-83 30.5368839 / -90.6097604 uplands: 17.95 acres. | |
| | | AL DETERMINATION Desktop determination Site visit(s) | \boxtimes | Date: 10 Apr. 2007 Date(s): | |
| Jui | isdictiona | I Determination (JD): | | | |
| | Preliminary JD - Based on available information, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). | | | | |
| \boxtimes | | d JD – An approved JD is an a l that apply: | appealable | action (Reference 33 CFR part 331). | |
| | | e are "navigable waters of the wed area. Approximate size of | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: | |
| | | e are "waters of the United State area. Approximate size of ju | | defined by 33 CFR part 328 and associated guidance) within the all area: | |
| | There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. | | | | |
| | Waters of | ence of waters that are subject | 329 as "na to the ebb | vigable waters of the United States": and flow of the tide and/or are presently used, or have been used in t interstate or foreign commerce. | |
| B. | (1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (3) The printerstate (4) The printerstate (5) The printerstate (7) The p | oresence of waters, which are a to or foreign commerce, including presence of interstate waters in presence of other waters such a s, wetlands, sloughs, prairie po on of which could affect inters which are or could be used by from which fish or shellfish are which are or could be used for bundments of waters otherwise presence of a tributary to a water presence of wetlands adjacent ² | currently ung all wat cluding in as intrastat tholes, we state communerstate of e or could r industria defined a ter identifit to other v | te lakes, rivers, streams (including intermittent streams), mudflats, at meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. Il purposes by industries in interstate commerce. Is waters of the US. | |
| | | | | the Blood River, a nav. water of the U.S. in its lower reaches. | |

2

| Lat | eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: I high Tide Line indicated by: Oil or scum line along shore objects fine shell or debris deposits (foreshore) changes in the character of soil destruction of terrestrial vegetation shelving other: Desktop JD, extent not determined. |
|--|--|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| \boxtimes | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:Other (explain): |
| DATA MINING THE PROPERTY OF TH | Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1995, 1998 and 2004 aerial infrareds Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify): |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE; New Orleans
FILE NUMBER: MVN-2007-494-SZ.

| FILE | NU | WIDEK; | W V N-2007-494-32 | | |
|------|--------------------------------------|--|---|--|--|
| | State Paris Cent App Nam | e: sh: er coordir roximate s | TION INFORMATION: Louisiana East Baton Rouge nates of site (latitude/longitude size of area (parcel) reviewed, est waterway: Blackwater Bay rshed: | including | NAD-83 30.5497131 / -91.0584602 g uplands: 25.66 acres. |
| | | | AL DETERMINATION Desktop determination Site visit(s) | \boxtimes | Date: 12 Apr. 2007 Date(s): |
| | Juri | sdictiona | l Determination (JD): | | |
| | | Prelimina United St | ary JD - Based on available in | | , \(\sum \) there appear to be (or) \(\sum \) there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable |
| | \boxtimes | | d JD – An approved JD is an a l that apply: | ippealable | action (Reference 33 CFR part 331). |
| | | | e are "navigable waters of the wed area. Approximate size of | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: |
| | | | are "waters of the United Stall area. Approximate size of ju | | defined by 33 CFR part 328 and associated guidance) within the al area: |
| | | There | | | the waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No |
| DAG | 16.0 | e ilidic | DICTIONAL DETERMINA | TION: | |
| | A. | Waters of The prese | defined under 33 CFR part 3 ence of waters that are subject | 329 as "na to the ebb | avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in art interstate or foreign commerce. |
| | | (1) The p interstate (2) The p (3) The p sandflats destruction (i) w (ii) (4) Impo (5) The p (6) The p | presence of waters, which are of or foreign commerce, including the presence of interstate waters in presence of other waters such a wetlands, sloughs, prairie poon of which could affect intersylvich are or could be used by inform which fish or shellfish are which are or could be used foundments of waters otherwise presence of a tributary to a watersence of territorial seas. | currently ung all wat cluding in as intrastal tholes, we state commenterstate of e or could r industria defined a ter identifi | te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce. It purposes by industries in interstate commerce. It swaters of the US. |
| | Rati | ionale for | the Basis of Jurisdictional I | Determina | ation (applies to any boxes checked above). |
| | _ | | | | you, trib to Comite River, a navigable water of the U.s. |
| | 7 |) Wetlands | s on the property are adjacent | to the abo | ove referenced water. |
| | | | | | |

2007-494.Basis2 2

| eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: Desktop JD, extent not determined. |
|---|
| Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land fo the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1995, 1998 and 2004 aerial infrareds Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify): |
| |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-774-SG

| State Pari Cen App Nan | e: sh: ter coordi proximate: | Louisiana Jefferson nates of site size of area est waterway | | | 29.7693 N / -90.0858 W g uplands: 0.75 acres. |
|------------------------------------|--|--|--|--|--|
| | | | MINATION etermination | | Date: Date(s): 03/23/2007 |
| Jur | isdictiona | l Determina | ation (JD): | | |
| | United S | | r "navigable water | | , \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the Inited States" on the project site. A preliminary JD is not appealable |
| \boxtimes | | d JD – An a l that apply: | | appealable | e action (Reference 33 CFR part 331). |
| | | | able waters of the approximate size of | | ates" (as defined by 33 CFR part 329 and associated guidance) within cional area: |
| | | | s of the United Staroximate size of ju | | defined by 33 CFR part 328 and associated guidance) within the al area: |
| | ☐ There | I I | | | nte waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No |
| BASIS (| Waters The pres | defined und ence of wate | ers that are subject | 329 as "na to the ebb | avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce. |
| В. | (1) The p | presence of v | waters, which are | currently t | s "waters of the United States": used, or were used in the past, or may be susceptible to use in |
| | (2) The p (3) The p sandflats destructi (i) v (ii) | presence of incresence of oresence of oresence of oresence, wetlands, so on of which which are or from which | nterstate waters in other waters such sloughs, prairie po could affect inter- could be used by fish or shellfish ar | ncluding in as intrasta otholes, we state common interstate of e or could | ters which are subject to the ebb and flow of the tide. Interstate wetlands. It to lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): In the taken and sold in interstate or foreign commerce. |
| | (4) Impo (5) The p | oundments of a | f waters otherwise | defined a | al purposes by industries in interstate commerce. s waters of the US. ied in (1) – (4) above. |
| \boxtimes | | | | to other v | waters of the US, except for those wetlands adjacent to other wetlands. |
| Rat | io <mark>nale f</mark> or | the Basis o | of Jurisdictional l | Determin | ation (applies to any boxes checked above). |
| V | Vetlands a | re adjacent t | o a tributary of K | enta Cana | I, a Section 10 water of the U.S. |

Basis2 2

| | Ordinary High Water Mark indicated by: High Tide Line indicated by: Clear, natural line impressed on the bank oil or scum line along shore objects the presence of litter and debris fine shell or debris deposits (foreshore) changes in the character of soil physical markings/characteristics destruction of terrestrial vegetation tidal gages shelving other: |
|-------------|--|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
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| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: |
| | ☐ This office concurs with the delineation report, dated , prepared by (company): ☐ This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: |
| | U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: 03/23/2007 Applicable/supporting case law: Other information (please specify): |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

| | 0.0.7 | ij corps of anginosis |
|--|--|---|
| DISTRICT OFFICE: New OFFILE NUMBER: MVN 2007 | | |
| PROJECT LOCATION INF State: Louisiana Parish: St. Mary Center coordinates of site Approximate size of area Name of nearest waterway Name of watershed: | (latitude/longitude): (parcel) reviewed, including | g uplands: acres. |
| JURISDICTIONAL DETER Completed: Desktop de Site visit(s | etermination | Date: 04/09/2007 Date(s): |
| Jurisdictional Determin | ation (JD): | |
| Preliminary JD - Bas United States" and/o (Reference 33 CFR p | or "navigable waters of the U | n, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable |
| Approved JD – An a Check all that apply: | | e action (Reference 33 CFR part 331). |
| | able waters of the United Sta Approximate size of jurisdict | tates" (as defined by 33 CFR part 329 and associated guidance) within tional area: |
| | rs of the United States" (as droximate size of jurisdictions | defined by 33 CFR part 328 and associated guidance) within the lal area: |
| | | ate waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of N |
| The presence of water | der 33 CFR part 329 as "na ers that are subject to the ebb | avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce. |
| (1) The presence of interstate or foreign (2) The presence of is sandflats, wetlands, destruction of which (i) which are or (ii) from which (iii) which are of (4) Impoundments of (5) The presence of | waters, which are currently used commerce, including all wat interstate waters including in other waters such as intrastated sloughs, prairie potholes, we accould affect interstate commodule be used by interstate of fish or shellfish are or could be used for industrial waters otherwise defined as a tributary to a water identifit territorial seas. | ate lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. d be taken and sold in interstate or foreign commerce. all purposes by industries in interstate commerce. as waters of the US. |
| Rationale for the Basis | of Jurisdictional Determina | ation (applies to any boxes checked above). |
| The West St. Mary | Parish Port Harbor & Termin | inal District Canal adjacent to the project area is navigable. |

| al Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: Lease map |
|---|
| Mean High Water Mark indicated by: ✓ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Jnable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| EVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: J.S. Geological Survey Hydrologic Atlas: J.S. Geological Survey 7.5 Minute Topographic maps: J.S. Geological Survey 7.5 Minute Historic quadrangles: J.S. Geological Survey 15 Minute Historic quadrangles: J.S. Geological Survey 15 Minute Historic quadrangles: JSDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: Applicable/supporting case law: Other information (please specify): |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-870-SZ

| JEC State | | TION INI | FORMATION: | | |
|------------------------------|--|---|--|--|---|
| Paris Cent Appi Nam | sh: er coordir roximate s | St. Tamm nates of site size of area est waterwa | any e (latitude/longitud | | NAD-83 30.3022746 / -89.8332667 uplands: 2.447 acres. |
| | | | RMINATION determination s) | | Date: 10 Apr. 2007 Date(s): |
| Juri | sdictiona | l Determi | nation (JD): | | |
| | United St | | or "navigable wate | | there appear to be (or) there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable |
| \boxtimes | | d JD – An l that apply | | appealable | action (Reference 33 CFR part 331). |
| | | | gable waters of the Approximate size | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: |
| | | | rs of the United St proximate size of ju | | efined by 33 CFR part 328 and associated guidance) within the al area: |
| | ☐ There | are "isolo | | | te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No |
| A. | Waters of The prese | defined un ence of wat | ers that are subject | 329 as "na t to the ebb | vigable waters of the United States": and flow of the tide and/or are presently used, or have been used in an interstate or foreign commerce. |
| | (1) The p interstate (2) The p (3) The p sandflats destruction (i) w (ii) (iii) (4) Impo (5) The p (6) The p | resence of or foreign presence of presence of wetlands, on of which which are of which are undments of presence of | waters, which are commerce, include interstate waters in other waters such sloughs, prairie point could affect inter recould be used by fish or shellfish a or could be used for waters otherwise a tributary to a waterritorial seas. | currently using all wat including in as intrastated tholes, we state comminterstate or could be industriated defined acter identification. | s "waters of the United States": seed, or were used in the past, or may be susceptible to use in ers which are subject to the ebb and flow of the tide. sterstate wetlands. e lakes, rivers, streams (including intermittent streams), mudflats, t meadows, playa lakes, or natural ponds, the use, degradation or herce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. I purposes by industries in interstate commerce. s waters of the US. ed in (1) – (4) above. |
| Rati | ionale for | the Basis | of Jurisdictional | Determina | ition (applies to any boxes checked above). |
| | | | | | Bayou, a navigable water of the U.S. in its lower reaches. |

2007-870.Basis2 2

| | eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: Desktop JD, extent not determined. |
|--------|--|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| DATA F | Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. A Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1995, 1998 and 2004 aerial infrareds Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify): Previous JD - 20-030-0765 |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1295-SU

| ono | YEC | T L O C A | TION INCODMATION. | | | | |
|-----|--------------|-------------------------|---|------------------------|-----------------------------|--|--|
| | JEC State | | TION INFORMATION: Louisiana | | | | |
| | Paris | | Orleans nates of site (latitude/longitud | a). | NAD 83 | 29.9132N / 89.9805V | V |
| | App | roximate s | size of area (parcel) reviewed, | e). including | | | • |
| | | ne of neare | est waterway: | | | | |
| | Naii | ic of water | isneu. | | | | |
| | | | L DETERMINATION Desktop determination | M | Date: 10A | nr07 | |
| | Con | ipieteu. | Site visit(s) | \boxtimes | Date(s): | ριον | |
| | Y: | | I Determination (TD): | | | | |
| | Juri | | Determination (JD): | formation | □ thous a | nnagy to be (ar) 🗆 the | ere appear to be no "waters of the |
| | | United St | | | nited States | | A preliminary JD is not appealable |
| | × | | d JD - An approved JD is an a that apply: | appealable | action (Ref | erence 33 CFR part 33 | 1). |
| | | | are "navigable waters of the wed area. Approximate size of | | | fined by 33 CFR part 3 | 29 and associated guidance) within |
| | | | are "waters of the United Sta area. Approximate size of ju | | | 3 CFR part 328 and as | sociated guidance) within the |
| | | There | are "isolated, non-navigable | | | | |
| | | | Decision supported Jurisdiction. | by SWA | NCC/Migra | tory Bird Rule Informa | ation Sheet for Determination of No |
| | | | | | | | |
| BAS | | | DICTIONAL DETERMINA lefined under 33 CFR part 3 | | vigable wa | ters of the United Sta | tes": |
| | | The prese | | to the ebb | and flow o | f the tide and/or are pro | esently used, or have been used in |
| | | | lefined under 33 CFR part 3 | | | | |
| | | (1) The p interstate | resence of waters, which are or foreign commerce, including | currently uing all wat | ised, or wer ers which a | e used in the past, or m re subject to the ebb an | ay be susceptible to use in ad flow of the tide. |
| | | (2) The p | resence of interstate waters in | cluding in | iterstate wet | lands ¹ . | intermittent streams), mudflats, |
| | | sandflats, | | tholes, we | t meadows, | playa lakes, or natural | ponds, the use, degradation or |
| | | (i) w | hich are or could be used by | interstate o | or foreign tr | avelers for recreational | or other purposes. |
| | | | rom which fish or shellfish ar which are or could be used fo | | | | |
| | | (4) Impor | undments of waters otherwise resence of a tributary to a water | defined as | s waters of | the US. | |
| | | | resence of a tributary to a war | er identili | ed in (1) – (| 4) above. | |
| | | (7) The p | resence of wetlands adjacent ² | to other v | vaters of the | US, except for those v | wetlands adjacent to other wetlands. |
| | Rati | onale for | the Basis of Jurisdictional I | Determina | tion (appli | es to any boxes check | ed above). |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 1 | | | | | | |

| Lateral Extent of Jurisdiction: (Reference: 33 CFR | parts 328 and 329) |
|---|--|
| | High Tide Line indicated by: |
| clear, natural line impressed on the bank | oil or scum line along shore objects fine shell or debris deposits (foreshore) |
| the presence of litter and debris | The shell of debtis deposits (foreshold) |
| changes in the character of soil destruction of terrestrial vegetation | physical markings/characteristics tidal gages |
| shelving | other: |
| other: | 6 11 1/2 |
| (\(\lambda \) | A Latte & 4212 St. Claude Avenue |
| Mean High Water Mark indicated by: | S New Origans, LA 70177- |
| | rings; vegetation lines/changes in vegetation types. |
| | Environ |
| Basis For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 G Headquarters declined to approve jurisdiction on The Corps has made a case-specific determination United States: Waste treatment systems, including treat Artificially irrigated areas, which would Artificial lakes and ponds created by excertain water and which are used exclusive rice growing. Artificial reflecting or swimming pools of by excavating and/or diking dry land to a water-filled depressions created in dry latter purpose of obtaining fill, sand, or gra abandoned and the resulting body of wat 328.3(a). Isolated, intrastate wetland with no nexu | the basis of 33 CFR part 328.3(a)(3). In that the following waters present on the site are not Waters of the ment ponds or lagoons, pursuant to 33 CFR part 328.3, revert to upland if the irrigation ceased. avating and/or diking dry land to collect and ely for such purposes as stock watering, irrigation, settling basins, or or other small ornamental bodies of water created retain water for primarily aesthetic reasons, and incidental to construction activity and pits excavated in dry land for wel unless and until the construction or excavation operation is er meets the definition of waters of the United States found at 33 CFR |
| ☐ Non-tidal drainage or irrigation ditches e ☐ Other (explain): | xcavated on dry land. Explain rationale: |
| | |
| ATA REVIEWED FOR JURISDICTIONAL DETER | |
| Maps, plans, plots or plat submitted by or on bel | |
| Data sheets prepared/submitted by or on behalf of the concurs with the delineation report | |
| This office does not concur with the delinear | |
| Data sheets prepared by the Corps. | tion report, duted , prepared by (company). |
| Corps' navigable waters' studies: | |
| U.S. Geological Survey Hydrologic Atlas: | |
| U.S. Geological Survey 7.5 Minute Topographic | |
| U.S. Geological Survey 7.5 Minute Historic qua- | |
| U.S. Geological Survey 15 Minute Historic quad | |
| ■ USDA Natural Resources Conservation Service | Soil Survey: |
| National wetlands inventory maps: | |
| State/Local wetland inventory maps: | THE RESERVE AND |
| FEMA/FIRM maps (Map Name & Date): | |
| 100-year Floodplain Elevation is: (NGVE) Aerial Photographs (Name & Date): '95, '98, '04 | |
| Other photographs (Date): 93, 96, 04 | Aerial Photograph — 1998 |
| Advanced Identification Wetland maps: | |
| | ictional Determination Section at top of previous page |
| Applicable/supporting case law: | Scale 1001 150 |
| Other information (please specify): | |
| | 161 001 1- 30 |
| lew Orleans, Orleans Parish, LA | 1 |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-593-SC

| PRO | JEC | T LOCA | | FORMATION: | | |
|-------|-----------|-----------|---------------------------|--|-------------------------|---|
| | State | - | Louisiana | | | |
| | Paris | | Calcasieu | | 4-1. | 20.2102712 02.1090170 |
| | | | | e (latitude/longitue | | 30.3193713, -93.1989179 g uplands: 3.26 acres. |
| | | | est waterwa | | ı, mending | g uplands. 5.20 acres. |
| | | e of wate | | 1 y. | | · · |
| | 1 (4111 | o or wate | i silou. | | | |
| JUR | ISDI | CTIONA | AL DETEI | RMINATION | | |
| | Com | pleted: | Desktop o | letermination | | Date: |
| | | | Site visit(| s) | \boxtimes | Date(s): 2-27-07 |
| | Juri | sdictiona | l Determii | nation (JD): | | |
| | 100 | Prelimina | ary JD - Ba | sed on available i | nformation | , \square there appear to be (or) \square there appear to be no "waters of the |
| | | United St | tates" and/ | or "navigable wat | ers of the U | Inited States" on the project site. A preliminary JD is not appealable |
| | | (Referen | ce 33 CFR | part 331). | | |
| | | A | 4 ID 4 = | ommouad ID is an | amnaalahl | e action (Reference 33 CFR part 331). |
| | | | d JD – An l that apply | | арреанавн | e action (Reference 33 CFR part 331). |
| | | CHECK at | i tilat appiy | • | | |
| | | There | are "navig | gable waters of the | United St | ates" (as defined by 33 CFR part 329 and associated guidance) within |
| | | the revie | wed area. | Approximate size | of jurisdic | tional area: |
| | | | ,, | 6.1 77 1: 16: | | 1.6 11 22 OFF + 220 - 1 1 - 1 - 1 - 1) Pilled |
| | | | | rs of the United Storoximate size of j | | defined by 33 CFR part 328 and associated guidance) within the |
| | | reviewed | тагса. Арр | noximate size of j | urisaiction | ai dica. |
| | | There | are "isola | ted, non-navigable | e, intra-stat | e waters or wetlands" within the reviewed area. |
| | | _ | | | | NCC/Migratory Bird Rule Information Sheet for Determination of No |
| | | | | Jurisdiction. | | |
| n . c | 10.0 | e mbie | DICTION | IAI DETERMIN | ATION. | |
| | | | | AL DETERMIN | | avigable waters of the United States": |
| | | | | | | b and flow of the tide and/or are presently used, or have been used in |
| | _ | | | | | ort interstate or foreign commerce. |
| | | • | | • | | |
| | B. | | | | | s "waters of the United States": |
| | | | | | | used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide. |
| | | | | | | nterstate wetlands ¹ . |
| | | | | | | ite lakes, rivers, streams (including intermittent streams), mudflats, |
| | | | | | | et meadows, playa lakes, or natural ponds, the use, degradation or |
| | | | | | | merce including any such waters (check all that apply): |
| | | (i) v | vhich are o | r could be used by | interstate | or foreign travelers for recreational or other purposes. |
| | | | | | | d be taken and sold in interstate or foreign commerce. |
| | - | | | | | al purposes by industries in interstate commerce. |
| | | | | | | as waters of the US. |
| | \bowtie | | | a tributary to a wi | ater identif | ied in (1) – (4) above. |
| | \forall | (7) The r | resence of | wetlands adjacen | t ² to other | waters of the US, except for those wetlands adjacent to other wetlands. |
| | | (., | | | | 22, wheep to more wearing adjacent to only mentalis. |
| | | | | | | |

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). Wetlands onsite are adjacent to a tributary of the Calcasieu River, a navigable water of the U.S.

Also, a tributary of the Calcasieu River is on the property.

| | eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ High Tide Line indicated by: □ oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics □ tidal gages other: |
|-----|--|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| | Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated prepared by (company): This office does not concur with the delineation report, dated prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic sorvice Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: 2-27-07 Applicable/supporting case law: Other information (please specify): |

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-591-SC

| DDA IFA | CT I OCATION | INFORMATION: | | |
|-------------|-------------------|--|-------------|--|
| Stat | | | | |
| Pari | | | | |
| | | f site (latitude/longitude) | | 29.8444306229, -91.1834569827 |
| | | area (parcel) reviewed, i erway: Belle River | including | uplands: 1.08 acres. |
| | ne of watershed: | erway. Belie Kiver | | |
| - 100 | | | | |
| | | TERMINATION | | D . 4505 |
| Cor | • | op determination | | Date: 4-5-07 |
| | Site v | risit(s) | | Date(s): |
| Jur | isdictional Deter | rmination (JD): | | |
| | | | | there appear to be (or) there appear to be no "waters of the |
| | | | of the U | nited States" on the project site. A preliminary JD is not appealable |
| | (Reference 33 C | JFR part 331). | | |
| \boxtimes | Approved JD - | An approved JD is an ar | ppealable | action (Reference 33 CFR part 331). |
| | Check all that a | | | , , |
| | There are "n | avigable waters of the I | Inited Sta | tes" (as defined by 33 CFR part 329 and associated guidance) within |
| | | ea. Approximate size of | | |
| | | | | |
| | | vaters of the United State Approximate size of jur | | efined by 33 CFR part 328 and associated guidance) within the |
| | reviewed area. | Approximate size of jui | isaictiona | n arca. |
| | | | | waters or wetlands" within the reviewed area. |
| | | | by SWA | NCC/Migratory Bird Rule Information Sheet for Determination of No |
| | | Jurisdiction. | | |
| | | IONAL DETERMINA | | |
| | | | | vigable waters of the United States": |
| \bowtie | | | | and flow of the tide and/or are presently used, or have been used in |
| | the past, or may | be susceptible for use to | o transpoi | rt interstate or foreign commerce. |
| В. | Waters defined | d under 33 CFR part 32 | 28.3(a) as | "waters of the United States": |
| \bowtie | | | | sed, or were used in the past, or may be susceptible to use in |
| | | | | ers which are subject to the ebb and flow of the tide. |
| 888 | | e of interstate waters inc | | terstate wetlands. e lakes, rivers, streams (including intermittent streams), mudflats, |
| - | | | | t meadows, playa lakes, or natural ponds, the use, degradation or |
| | | | | herce including any such waters (check all that apply): |
| | (i) which a | re or could be used by in | iterstate o | or foreign travelers for recreational or other purposes. |
| | | | | be taken and sold in interstate or foreign commerce. |
| | | are or could be used for nts of waters otherwise of | | l purposes by industries in interstate commerce. |
| | (+) impounding | ins of waters officiwise (| actinica as | s waters of the OS. |

(4) Impoundments of waters otherwise defined as waters of the US.
(5) The presence of a tributary to a water identified in (1) – (4) above.
(6) The presence of territorial seas.
(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands (onsite) are adjacent to Belle River (onsite), a navigable water of the U.S.

2

| Lat | Ordinary High Water Mark indicated by: I clear, natural line impressed on the bank I the presence of litter and debris I changes in the character of soil I destruction of terrestrial vegetation I shelving I other: Desktop JD-lateral extent undetermined I High Tide Line indicated by: Oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|-------------|--|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| \boxtimes | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | □ Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: □ Other (explain): |
| | Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Resources Conservation Service Soil Survey: |
| | National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1998 & 2004 Other photographs (Date): Photos submitted with request Advanced Identification Wetland maps: Site visit/determination conducted on: Applicable/supporting case law: Other information (please specify): |

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

ab. of all h

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1293-SU PROJECT LOCATION INFORMATION: State: Louisiana Parish: Orleans Center coordinates of site (latitude/longitude): NAD-83 29.9216N / 90.0320W Approximate size of area (parcel) reviewed, including uplands: 15 acres. Name of nearest waterway: Name of watershed: JURISDICTIONAL DETERMINATION Completed: Desktop determination Date: 10Apr07 Site visit(s) Date(s): Jurisdictional Determination (JD): Preliminary JD - Based on available information, \(\subseteq \text{there appear to be (or)} \subseteq \text{there appear to be no "waters of the appear to be no" waters of the appear to be no" waters of the appear to be no "waters of the appear to United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: ■ There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. BASIS OF JURISDICTIONAL DETERMINATION: A. Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands¹. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) - (4) above. (6) The presence of territorial seas. (7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands. Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Vew Teans, LA 74178

2007-1293 Basis.doc

| Late | cral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: Clear, natural line impressed on the bank Oil or scum line along shore objects the presence of litter and debris In shell or debris deposits (foreshore) changes in the character of soil In shell or debris deposits (foreshore) destruction of terrestrial vegetation Itidal gages other: |
|-------------|---|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Das | is For Not Asserting Jurisdiction: |
| \boxtimes | The reviewed area consists entirely of uplands. |
| | Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). |
| | Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). |
| | The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: |
| | Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. |
| | Artificially irrigated areas, which would revert to upland if the irrigation ceased. |
| | Artificial lakes and ponds created by excavating and/or diking dry land to collect and |
| | retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or |
| | rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created |
| | Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. |
| | Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR |
| | 328.3(a). |
| | Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Thos converted cropiand, as determined by the realization Resources Conservation Service. Explain faulthate. |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| | |
| | Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. A Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): '95, '98, '04, '05 & '06 aerial infrared Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page |
| | Applicable/supporting case law: 15 Manual neval at 3MAN attr |
| | Other information (please specify): DV-C revotas 3 L297 22 49(11) ALARMA BILL SWALL W |

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-252-SY

| , | JEC State Paris | : : | TION INFORMATION: Louisiana St. Tammany | | | | | | |
|-----|-----------------------|--|--|--|--|--|--|--|-------|
| | Cent Appi Nam | er coordir | nates of site (latitude/longitue size of area (parcel) reviewed est waterway: Bayou Chinch | l, including | NAD-83 30.3 uplands: 0.3 acr | | -90.050048 | | |
| | | | AL DETERMINATION Desktop determination Site visit(s) | | Date: Date(s): 4-3-07 | | | | |
| | Juri | sdictiona | l Determination (JD): | | | | | | |
| | | United St | ary JD - Based on available i tates" and/or "navigable wate the 33 CFR part 331). | | | | | | |
| | | | d JD – An approved JD is an that apply: | appealable | action (Reference | ce 33 CFR | R part 331). | | |
| | | | are "navigable waters of the wed area. Approximate size | | | by 33 CF | R part 329 and as | sociated guidance) wi | thin |
| | | | are "waters of the United S area. Approximate size of j | | | R part 328 | B and associated g | guidance) within the | |
| | | There | are "isolated, non-navigable Decision supported Jurisdiction. | | | | | area. et for Determination o | f No |
| BAS | is o | F JURIS | DICTIONAL DETERMIN | ATION: | | | | | |
| | | The prese | defined under 33 CFR part ence of waters that are subject or may be susceptible for use | t to the ebb | and flow of the | tide and/o | or are presently us | sed, or have been used | in |
| | | (1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (4) The printerstate (5) The printerstate (6) The printerstate (5) The printerstate (6) The printerstate (7) The p | defined under 33 CFR part of the part of t | currently uding all wat including in as intrastate otholes, we restate communitate of the control or industriate defined a later identification. | sed, or were use ers which are sulterstate wetlands e lakes, rivers, si t meadows, play herce including a r foreign travele be taken and soll purposes by inc waters of the Used in (1) – (4) ab | ed in the particle to the state of the state | ast, or may be sus e ebb and flow of cluding intermitte r natural ponds, the vaters (check all the reational or other state or foreign continues interstate comme | the tide. ent streams), mudflats, ne use, degradation or hat apply): purposes. ommerce. erce. | |
| | | | presence of wetlands adjacen | | | • | | - | inds. |
| | | | the Basis of Jurisdictional ands are adjacent to unnamed | | | | | | |
| | [E | s/j wella | inus are adjacent to unnamed | tributaries | o Bayou Chinet | iuoa, a na | vigable water in it | s lower reaches. | |

2007-252 Basis.doc

| | eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: clear, natural line impressed on the bank |
|-------------|---|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| \boxtimes | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: |
| | Other (explain): REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: |
| | U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Antural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): '95 & '98 aerial infrared Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify): |

2

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1174-SC

| St Pa Co Ay No | ate: rish: enter coordi oproximate | Louisiana Vermilion nates of site (latitude/longitude) size of area (parcel) reviewed est waterway: Coulee des Iles ershed: | l, including | 30.04648, -92.42418 guplands: 1.8 acres. |
|----------------------------|--|---|--|---|
| | | AL DETERMINATION Desktop determination Site visit(s) | \boxtimes | Date: 4-5-07 Date(s): |
| Jı | risdictiona | l Determination (JD): | | |
| | United S | | | , there appear to be (or) there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable |
| × | | ed JD – An approved JD is an ll that apply: | appealable | action (Reference 33 CFR part 331). |
| | | e are "navigable waters of the wed area. Approximate size | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: |
| | | e are "waters of the United St d area. Approximate size of j | | lefined by 33 CFR part 328 and associated guidance) within the al area: |
| | There | | | e waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No |
| | Waters The pres | ence of waters that are subject | 329 as "na t to the ebb | avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in art interstate or foreign commerce. |
| B | (1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (3) The printerstate (4) The printerstate (5) The p | presence of waters, which are e or foreign commerce, include presence of interstate waters is presence of other waters such s, wetlands, sloughs, prairie p ion of which could affect inter which are or could be used by from which fish or shellfish a | currently using all wat neluding ir as intrastated otholes, we restate community interstate or re or could or industrial | te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce. Il purposes by industries in interstate commerce. Is waters of the US. |
| $\overline{\times}$ | (7) The r | presence of wetlands adjacent | to other v | vaters of the US, except for those wetlands adjacent to other wetlands. |

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands (onsite) are adjacent to Coulee des Iles (onsite). Coulee des Iles is a primary tributary of Bayou Queue de Tortue, a navigable water of the U.S.

| | Ordinary High Water Mark indicated by: I clear, natural line impressed on the bank I the presence of litter and debris Changes in the character of soil Adestruction of terrestrial vegetation Shelving Ordinary High Water Mark indicated by: High Tide Line indicated by: Oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: Other: |
|-------------|--|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| \boxtimes | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Ba | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| DATA | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1998, 2004, & 2005 Other photographs (Date): Consultant's photos Advanced Identification Wetland maps: Site visit/determination conducted on: Applicable/supporting case law: Other information (please specify): |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

| DISTRICT | OFFI | CE: Ne | w Orleans |
|----------|-------------|--------|-----------|
| FILE NUM | BER: | MVN-2 | 2007-921 |

State: Louisiana Parish: Livingston

Center coordinates of site (latitude/longitude): 30.4361 /-90.9464
Approximate size of area (parcel) reviewed, including uplands: acres

Name of nearest waterway:

Name of watershed:

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

Date:

Date(s): 4/6/07

Jurisdictional Determination (JD):

| Preliminary JD - Based on available information, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the appear |
|--|
| United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable |
| (Reference 33 CFR part 331). |

Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:

There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

- A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":
- The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
- B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
- (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
 - (2) The presence of interstate waters including interstate wetlands¹.
 - (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
 - (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
 - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
 - (iii) which are or could be used for industrial purposes by industries in interstate commerce.
 - (4) Impoundments of waters otherwise defined as waters of the US.
 - (5) The presence of a tributary to a water identified in (1) (4) above.
 - (6) The presence of territorial seas.
 - (7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands on property are adjacent to an unnamed tributary, part of the tributary system to the Amite River, a navigable water of the U.S.

| ral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|---|
| Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| S For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| EVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 95', 98', 04' 1.R. Other photographs (Name & Date): 95', 98', 04' 1.R. Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: 4/6/07 Applicable/supporting case law: |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

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| | United States" a | - Based on available i and/or "navigable wate | | | | |
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| \boxtimes | | An approved JD is an | appealable action (Re | eference 33 CFR part | 331). | |
| | Check all that a | pply: | | | J. | * |
| | There are " | navigable waters of the | e United States" (as de | efined by 33 CFR na | rt 329 and associate | d guidance) within |
| | | ea. Approximate size | | | una associate | - Duramioo) muini |
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| | | Decision supported Jurisdiction. | ed by SWANCC/Mig | atory Bird Rule Info | rmation Sheet for D | etermination of No |
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| | | d under 33 CFR part f waters that are subject to be susceptible for use | | of the tide and/or are | presently used, or l | nave been used in |
| | the past, or may | • | 328 3(9) as "waters | of the United States | ", | |
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| Mean High Water Mark indicated by: |
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| Basis For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: |
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| |
| DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-324-SY

| Sta Pa Ce Ap Na | ate: rish: enter coordi oproximate | LOUISIANA LOUISIANA LOUISIANA West Baton Rouge nates of site (latitude/longitud size of area (parcel) reviewed est waterway: Mississippi Rivershed: | including | NAD-83 -30.49429 / -90.22413 uplands: 3.4 acres. |
|-----------------------------|--|--|--|---|
| | | AL DETERMINATION Desktop determination Site visit(s) | \boxtimes | Date: 4-2-07 Date(s): |
| Ju | risdictiona | l Determination (JD): | | |
| | United S | | | , ☐ there appear to be (or) ☐ there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable |
| \boxtimes | | d JD - An approved JD is an a l that apply: | appealable | action (Reference 33 CFR part 331). |
| | | e are "navigable waters of the wed area. Approximate size of | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: |
| | | e are "waters of the United State area. Approximate size of ju | | defined by 33 CFR part 328 and associated guidance) within the al area: |
| | ☐ There | | | te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No |
| A | Waters of The pres | ence of waters that are subject | 329 as "na to the ebb | avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in t interstate or foreign commerce. |
| BA | (1) The printerstate (2) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (4) Printerstate (5) The printerstate (6) The printerstate (5) The printerstate (6) The printerstate (7) The print | presence of waters, which are or foreign commerce, includ presence of interstate waters in presence of other waters such as, wetlands, sloughs, prairie poon of which could affect interwhich are or could be used by from which fish or shellfish at which are or could be used for undments of waters otherwise presence of a tributary to a watersence of territorial seas. | currently using all wat acluding in as intrastal otholes, we state comminterstate or could be industriated action industriated in | te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. Il purposes by industries in interstate commerce. Is waters of the US. |
| R | ationale for | the Basis of Jurisdictional l | Determins | ation (applies to any boxes checked above). |
| <u> </u> | | Mississippi River is a navigab | | |
| | . , | ands are adjacent to the Missi | | |
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2

| ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
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| Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Actual Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): '95 & '98 aerial infrared Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify): |
| |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-490

| P | R | റ | JF | \mathbf{C} | ГІ | O | A | т | 10 | 71 | H | N | F(|)ŀ | ۷N | 1 A | Т | IC | N | ٠ |
|---|---|---|----|--------------|----|---|---|---|----|----|---|---|----|----|----|-----|---|----|---|---|
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State: Louisiana Parish: St. Tammany

Center coordinates of site (latitude/longitude): 30.2688 /-89.7944 Approximate size of area (parcel) reviewed, including uplands: 6.91 acres.

Name of nearest waterway:

Name of watershed:

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

Date:

Date(s): 2/12/07

Jurisdictional Determination (JD):

| Preliminary JD - Based on available information, \(\square\$ there appear to be (or) \(\square\$ there appear to be no "waters of the |
|---|
| United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable |
| (Reference 33 CFR part 331). |

Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:

There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands¹.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) – (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Section 404 water on property is contiguous to an unnamed tidal water, a portion of which is on said property, and is part of the tributary system to Bayou Bonfouca, a navigable water of the U.S.

| Lat | Ordinary High Water Mark indicated by: Clear, natural line impressed on the bank Did or scum line along shore objects Granges in the character of soil Did or scum line along shore objects Did or scum li |
|--------|--|
| | Mean High Water Mark indicated by: survey to available datum; physical markings; vegetation lines/changes in vegetation types. |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| DATA F | Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Data Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 95', 98', 04', 05', 06' 1.R. Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: 2/12/07 Applicable/supporting case law: |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-760-SY

| PROJECT LOCATION INFORMATION: | | | | | | | |
|---|--|---|---------------|---|--|--|--|
| | ite: rish: | Louisiana St. Charles | | | | | |
| | | nates of site (latitude/longitud | le): | NAD-83 29.989632 / -90.50081697 | | | |
| | | size of area (parcel) reviewed | | | | | |
| | | est waterway: St. Charles Car | al | | | | |
| Na | me of wate | ershed: | | | | | |
| JURIS | DICTION | AL DETERMINATION | | | | | |
| | | Desktop determination | \boxtimes | Date: 4-6-07 | | | |
| | • | Site visit(s) | | Date(s): | | | |
| | | | | | | | |
| Ju | | I Determination (JD): | | | | | |
| | United S | | | , \(\sum \) there appear to be (or) \(\sum \) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable | | | |
| × | Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: | | | | | | |
| | | | | | | | |
| | | e are "navigable waters of the wed area. Approximate size | | ates" (as defined by 33 CFR part 329 and associated guidance) within tional area: | | | |
| | | e are "waters of the United St larea. Approximate size of ju | | defined by 33 CFR part 328 and associated guidance) within the all area: | | | |
| | There | are "isolated non-navigable | e intra-sta | ate waters or wetlands" within the reviewed area. | | | |
| | Inere | | | NCC/Migratory Bird Rule Information Sheet for Determination of No | | | |
| RACIC | OF HIRIS | SDICTIONAL DETERMIN | ATION: | | | | |
| A. | | | | avigable waters of the United States": | | | |
| | The pres | ence of waters that are subject | t to the ebl | and flow of the tide and/or are presently used, or have been used in | | | |
| | the past, | or may be susceptible for use | to transpo | ort interstate or foreign commerce. | | | |
| В. | Waters | defined under 33 CFR part | 328.3(a) a | s "waters of the United States": | | | |
| | (I) The p | presence of waters, which are | currently 1 | used, or were used in the past, or may be susceptible to use in | | | |
| - | | | | ters which are subject to the ebb and flow of the tide. | | | |
| 300 | | presence of interstate waters in | | nterstate wetlands'. te lakes, rivers, streams (including intermittent streams), mudflats, | | | |
| | | | | et meadows, playa lakes, or natural ponds, the use, degradation or | | | |
| | destructi | on of which could affect inter | state comi | nerce including any such waters (check all that apply): | | | |
| | | | | or foreign travelers for recreational or other purposes. | | | |
| | | | | I be taken and sold in interstate or foreign commerce. Il purposes by industries in interstate commerce. | | | |
| | | undments of waters otherwise | | | | | |
| \boxtimes | (5) The p | presence of a tributary to a wa | | | | | |
| | (6) The | presence of territorial seas. | 2 40 046 04 1 | waters of the US, except for those wetlands adjacent to other wetlands. | | | |
| 150 | (/) The | presence of wettands adjacent | to other v | waters of the OS, except for those wetlands adjacent to other wetlands. | | | |
| Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). | | | | | | | |
| | [B5] Unnamed tributary to Lake des Allemands, a navigable water of the U.S. | | | | | | |
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| | Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: Lateral extent undetermined High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: | | | | | |
|-----|--|--|--|--|--|--|
| | Mean High Water Mark indicated by: □ survey to available datum; □ physical markings; □ vegetation lines/changes in vegetation types. | | | | | |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: | | | | | |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: | | | | | |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): | | | | | |
| | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 16 Minute Historic quadrangles: U.S. Geological Survey 17.5 Minute Historic quadrangles: U.S. Geological Survey 18 Minute Historic quadr | | | | | |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-406-SY

| | 022 | 2007 100 51 | | |
|-----------------------------------|--|--|--|---|
| Stat Pari Cen App Nar | te: ish: nter coordi proximate | ATION INFORMATION: Louisiana St. Tammany nates of site (latitude/longitud size of area (parcel) reviewed, est waterway: Bayou Castine ershed: | | NAD-83 30.35149 / -90.03860 g uplands: ~2 acres. |
| | | AL DETERMINATION Desktop determination Site visit(s) | \boxtimes | Date: 4-3-07 Date(s): |
| Jur | isdictiona | al Determination (JD): | | |
| | Prelimin United S | ary JD - Based on available in | | , \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the inited States" on the project site. A preliminary JD is not appealable |
| \boxtimes | Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: | | | |
| | | e are "navigable waters of the wed area. Approximate size of | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: |
| | | e are "waters of the United Sta d area. Approximate size of ju | | defined by 33 CFR part 328 and associated guidance) within the all area: |
| | ☐ There | | | te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No |
| D . CYC . | | DIOMICALLE DOMESTICAL | | |
| Α. | Waters The pres | ence of waters that are subject | 29 as "na to the ebb | avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in art interstate or foreign commerce. |
| B. 🖂 | (1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (3) The printerstate (4) Important (4) Important (5) The printerstate (6) The printerstate (5) The printerstate (5 | presence of waters, which are of or foreign commerce, including presence of interstate waters in presence of other waters such a so, wetlands, sloughs, prairie poon of which could affect inters which are or could be used by inform which fish or shellfish are which are or could be used for oundments of waters otherwise presence of a tributary to a water presence of territorial seas. | currently to ng all wat cluding ir as intrastal tholes, we state com- nterstate of e or could r industrial defined a er identifi | te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce. If purposes by industries in interstate commerce. Is waters of the US. |
| Dot | tionala for | r the Resis of Jurisdictional I | Datarmin | ation (applies to any boxes checked above). |
| | | ou Castine is a Section 10 water | | |
| | | ands are adjacent to the waters | | |
| | | | | |

2007-406 Basis.doc 2

| eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: Lateral extent undetermined □ High Tide Line indicated by: □ oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|--|
| Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| □ Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:□ Other (explain): |
| REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: State/Local wetland inventory maps: TEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): '95 & '98 aerial infrared Other photographs (Date): Advanced Identification Wetland maps; Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify): |
| |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

| D | I | S | T | RI | CT | OF | FI | CE: | New | Orlean | s |
|---|---|---|---|----|----|----|----|-----|------|---------|---|
| F | I | L | E | N | UΜ | BE | R: | MV | N-20 | 06-4934 | ļ |

| | MBER: MVN-2006-4934 | |
|--|--|---|
| State: Parish Cente Appro Name | | 30.9179 /-90.5297 ing uplands: 20.08 acres. |
| | CTIONAL DETERMINATION Desktop determination Site visit(s) | Date: Date(s): 3/22/07 |
| Jurise | dictional Determination (JD): | |
| Ţ | | on, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable |
| | Approved JD – An approved JD is an appealat Check all that apply: | ble action (Reference 33 CFR part 331). |
| | There are "navigable waters of the United he reviewed area. Approximate size of jurisd | States" (as defined by 33 CFR part 329 and associated guidance) within ictional area: |
| | There are "waters of the United States" (a eviewed area. Approximate size of jurisdiction | s defined by 33 CFR part 328 and associated guidance) within the onal area: |
| ı | | state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No |
| A. \ | F JURISDICTIONAL DETERMINATION Waters defined under 33 CFR part 329 as "The presence of waters that are subject to the end he past, or may be susceptible for use to trans | navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in |
| | nterstate or foreign commerce, including all was 2). The presence of interstate waters including 3). The presence of other waters such as intrassandflats, wetlands, sloughs, prairie potholes, elestruction of which could affect interstate cordinated (ii) which are or could be used by interstating (iii) which are or could be used for indust 4). Impoundments of waters otherwise defined 5). The presence of a tributary to a water identification. | y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. Interestate wetlands. Itate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply): The or foreign travelers for recreational or other purposes. The description of the description of the description of the purposes by industries in interstate commerce. The area of the US. |

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Waters on property are adjacent to an unnamed tributary to Button Creek, part of the tributary system to the Tangipahoa River, a navigable water of the U.S.

| Lat | Ordinary High Water Mark indicated by: I clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: I with Tide Line indicated by: I high Tide Line indicated by: I oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|--------|---|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| 1000 | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and |
| | Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. |
| | □ Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. □ Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR |
| | 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| DATA F | Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. A Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: |
| | State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 98', 04' 1.R. Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: 3/22/07 Applicable/supporting case law: Other information (please specify): |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

Revised 8/13/04 U.S. Army Corps of Engineers **DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-932--SU PROJECT LOCATION INFORMATION: State: Louisiana Parish: St. Bernard Center coordinates of site (latitude/longitude): NAD-83 29 56' 34" / 89 56' 08" Approximate size of area (parcel) reviewed, including uplands: 17 acres. Name of nearest waterway: Name of watershed: JURISDICTIONAL DETERMINATION Completed: Desktop determination Date: 09Apr07 Site visit(s) Date(s): Jurisdictional Determination (JD): Preliminary JD - Based on available information, \(\subseteq \text{there appear to be (or)} \subseteq \text{there appear to be no "waters of the appear to be no" and the appear to be no "waters of the appear to be no". United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: Mattheware "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. BASIS OF JURISDICTIONAL DETERMINATION: Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. [11] (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) - (4) above. (6) The presence of territorial seas. (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands. Detianals for the Peris of Invisdictional Determination (applies to any house should above)

| aters are adjacent to unname | ed tidal waters via a pump. | 17 |
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2007-932 Basis.doc 2

| Lat | Ordinary High Water Mark indicated by: I clear, natural line impressed on the bank I changes in the character of soil I destruction of terrestrial vegetation Shelving Other: desk JD - lateral extent undetermined Ordinary High Water Mark indicated by: High Tide Line indicated by: Oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: | |
|--------|---|-------------|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. | N. W. W. W. |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: | |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land in the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFI 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: | for |
| DATA I | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): '95, '98, & '04 aerial infrared Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify): previous determination (Acct. No. 1997-6101) | |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers **DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-929-SU PROJECT LOCATION INFORMATION: Louisiana State: Parish: Orleans Center coordinates of site (latitude/longitude): NAD-83 30 2 36 / 89 57 21 Approximate size of area (parcel) reviewed, including uplands: 7 acres. Name of nearest waterway: Name of watershed: JURISDICTIONAL DETERMINATION Completed: Desktop determination Date: Site visit(s) Date(s): 26Mar07 Jurisdictional Determination (JD): Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. BASIS OF JURISDICTIONAL DETERMINATION: Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands¹. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) - (4) above. (6) The presence of territorial seas. (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands. Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). Waters are an eventual tributary via pump to Lake Pontchartrain. Lastoyed Courtsy Dide

> April Francier Drue New Orleans, LA 701, 2

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| 929 Basis | Historical Topographic Map | |
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| | Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) linary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: desk JD - lateral extent undetermined High Tide Line indicated by: Oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: | The second secon |
| | an High Water Mark indicated by: survey to available datum; physical markings; vegetation lines/changes in vegetation types. | |
| | tland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: | A THE PERSON NAMED IN COLUMN TWO |
| The Una Hea | or Not Asserting Jurisdiction: reviewed area consists entirely of uplands. able to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). adquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). corps has made a case-specific determination that the following waters present on the site are not Waters of the states: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): | the name of the contract of th |
| | Other (explain). | The same of |
| Maj Dat Dat Dat Cor U.S | IEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): ps, plans, plots or plat submitted by or on behalf of the applicant. a sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): a sheets prepared by the Corps. ps' navigable waters' studies: Geological Survey Hydrologic Atlas: Geological Survey 7.5 Minute Topographic maps: | |

U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): (NGVD) 100-year Floodplain Elevation is:

Aerial Photographs (Name & Date): '95, '98, & '04 aerial infrared-

MICHIEY#

Other photographs (Date):

Advanced Identification Wetland maps:

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

New Oreans LA 70 Ps

I Me Woods LA

Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page

Applicable/supporting case law: O doll vateue Classifier 3 MAM 5118 Other information (please specify): previous determination (Pate, 2005-2880)

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-242-SY

| PRO | JEC State | | TION INFORMATION: Louisiana | | |
|-----|--------------|---|--|---------------------------------------|---|
| | Pari | | St. Tammany | | |
| | App Nan | roximate: | nates of site (latitude/longitud size of area (parcel) reviewed est waterway: Tchefuncta Riv rshed: | , including | NAD-83 30.4923221 / -90.1758048 g uplands: 13.09 acres. |
| IUR | ISD | ICTION A | AL DETERMINATION | | |
| JUN | | | Desktop determination Site visit(s) | \boxtimes | Date: Date(s): 4-3-07 |
| | Juri | isdictiona | l Determination (JD): | | |
| | | United S | ary JD - Based on available in tates" and/or "navigable wate ce 33 CFR part 331). | formation rs of the U | , ☐ there appear to be (or) ☐ there appear to be no "waters of the inited States" on the project site. A preliminary JD is not appealable |
| | \boxtimes | | d JD – An approved JD is an a l that apply: | appealable | action (Reference 33 CFR part 331). |
| | | | e are "navigable waters of the wed area. Approximate size of | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: |
| | | | e are "waters of the United States." Approximate size of ju | | defined by 33 CFR part 328 and associated guidance) within the al area: |
| | | There | | | the waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No |
| BAS | SIS C | F JURIS | DICTIONAL DETERMINA | ATION: | |
| | | The prese | ence of waters that are subject | to the ebb | avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in at interstate or foreign commerce. |
| | B. | (1) The printerstate (2) The printerstate | presence of waters, which are e or foreign commerce, include presence of interstate waters in | currently uing all wat neluding ir | |
| | | sandflats destruction | , wetlands, sloughs, prairie po on of which could affect inter | otholes, we state comm | te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. |
| | | (ii) (iii) | from which fish or shellfish a | re or could or industria | be taken and sold in interstate or foreign commerce. Il purposes by industries in interstate commerce. |
| | | | presence of a tributary to a wa | ter identifi | ted in (1) – (4) above. |
| | X | (6) The p (7) The p | presence of territorial seas. presence of wetlands adjacent | to other v | waters of the US, except for those wetlands adjacent to other wetlands. |
| | | | | | ation (applies to any boxes checked above). |
| | [1 | 37] Wetla | ands are adjacent to unnamed | tributàries | to the Tchefuncta River, a navigable water of the U.S. |
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| Lat | eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ High Tide Line indicated by: □ oil or scum line along shore objects fine shell or debris deposits (foreshore) □ physical markings/characteristics □ tidal gages other: |
|-------------|---|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| \boxtimes | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: State/Local wetland inventory maps: TEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): '95 & '98 aerial infrared Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify): |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-469-SC

| State Pari Cen App Nan | sh: Rapides ter coordinates of si | a te (latitude/longitude a (parcel) reviewed, | | 31.2918292535, -92.5068299837 g uplands: 18.671 acres. |
|------------------------------------|---|---|--|--|
| | ICTIONAL DETE npleted: Desktop Site visit | determination | × | Date: 4-6-07 Date(s): |
| Jur | sdictional Determi | ination (JD): | | |
| | | or "navigable waters | | , \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the inited States" on the project site. A preliminary JD is not appealable |
| | Approved JD – An Check all that appl | | ppealable | action (Reference 33 CFR part 331). |
| | | gable waters of the U Approximate size of | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: |
| | | ers of the United Stat proximate size of jur | | efined by 33 CFR part 328 and associated guidance) within the al area: |
| | There are "isola | | | e waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No |
| BASIS (| Waters defined up The presence of wa | aters that are subject | 29 as "na to the ebb | avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in art interstate or foreign commerce. |
| | (1) The presence of interstate or foreight (2) The presence of (3) The presence of sandflats, wetlands destruction of which is the control of the presence of (5) The presence of (7) The presence of interstate of the control of the | f waters, which are concommerce, including finterstate waters incommerce for could affect interstor could affect interstor could be used by inch fish or shellfish are corrould be used for of waters otherwise of a tributary to a water fiterritorial seas. | urrently ung all wat cluding ir s intrastar tholes, we tate commenterstate or could industria defined a to other water to other water to other water and the country of the | te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce. It purposes by industries in interstate commerce. It waters of the US. It is ded in (1) – (4) above. Waters of the US, except for those wetlands adjacent to other wetlands. |
| Rat | ionale for the Basis | s of Jurisdictional D | etermina | ation (applies to any boxes checked above). |

Pecan Bayou (onsite) is a tributary of Bayou Boeuf, a navigable water of the U.S.

| | eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: Desktop JD-lateral extent undetermined. |
|--------|--|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:Other (explain): |
| DATA F | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. |
| | Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1998 & 2004 Other photographs (Date): Consultant's photos dated 2-13-07 Advanced Identification Wetland maps: Site visit/determination conducted on: Applicable/supporting case law: Other information (please specify): |

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

| DIS | TI | RICT | OFFI | CE: | New | Orleans | |
|------|----|------|-------------|-----|-------|----------|---|
| FIL. | E | NUM | BER: | MV | N-200 | 07-992-S | K |

State: Louisiana
Parish: East Baton Rouge

Center coordinates of site (latitude/longitude): 30.3515 /-91.0488 Approximate size of area (parcel) reviewed, including uplands: 8.98 acres.

Name of nearest waterway:

Name of watershed:

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)



Date:

Date(s): 3/19/07

Jurisdictional Determination (JD):

- Preliminary JD Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
- Approved JD An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
 - There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
 - There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
 - There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.
 - Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

- A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":
- The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
- B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
- (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
 - (2) The presence of interstate waters including interstate wetlands.
 - (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
 - (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
 - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
 - (iii) which are or could be used for industrial purposes by industries in interstate commerce.
 - (4) Impoundments of waters otherwise defined as waters of the US.
 - (5) The presence of a tributary to a water identified in (1) (4) above.
 - (6) The presence of territorial seas.
 - (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

| | al Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|--|---|
| | Mean High Water Mark indicated by: survey to available datum; physical markings; vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| | For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| | Aviewed For Jurisdictional Determination (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: J.S. Geological Survey Hydrologic Atlas: J.S. Geological Survey 7.5 Minute Topographic maps: J.S. Geological Survey 7.5 Minute Historic quadrangles: J.S. Geological Survey 15 Minute Historic quadrangles: J.S. Geological Survey 15 Minute Historic quadrangles: JSDA Natural Resources Conservation Service Soil Survey: Vational wetlands inventory maps: Etate/Local wetland inventory maps: Etate/Local wetland inventory maps: Etate/Local metland inventory maps: (EMA/FIRM maps (Map Name & Date): 00-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Name & Date): Advanced Identification Wetland maps: Site visit/determination conducted on: 3/19/07 Applicable/supporting case law: Other information (please specify): |

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1305

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|---|---|---|-----|----|---|----|-------|----|----|---|---|----|---------------|---|---|----|----|----|---|
| | | | | | | | | | | | | | | | | | | | |

State:

Louisiana

Parish:

St. Tammany

Center coordinates of site (latitude/longitude):

30.3827 /-90.0525

Approximate size of area (parcel) reviewed, including uplands: 6.190 acres.

Name of nearest waterway:

Name of watershed:

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

Date:

Date(s): 4/3/07

Jurisdictional Determination (JD):

| Preliminary JD - Based on available information, I there appear to be (or) I there appear to be no "waters of the |
|---|
| United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable |
| (Reference 33 CFR part 331). |

Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:

There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

- Waters defined under 33 CFR part 329 as "navigable waters of the United States":
- The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
- B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
- (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
 - (2) The presence of interstate waters including interstate wetlands¹.
 - (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
 - (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
 - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
 - (iii) which are or could be used for industrial purposes by industries in interstate commerce.
 - (4) Impoundments of waters otherwise defined as waters of the US.
 - (5) The presence of a tributary to a water identified in (1) (4) above.
 - (6) The presence of territorial seas.
 - (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

| Lat | Ordinary High Water Mark indicated by: Clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: Gil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|--------|--|
| , | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| DATA R | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated prepared by (company): This office does not concur with the delineation report, dated prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Hydrological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangl |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1254

| PRO | JECT | LOCAT | TION | INFORMA | ·TION. |
|-----|------|-------|------|----------------|--------|
| | | | | | |

State: Louisiana Parish: St. Tammany

Center coordinates of site (latitude/longitude): 30.4422 /-90.0892 Approximate size of area (parcel) reviewed, including uplands: 3 acres.

Name of nearest waterway: Name of watershed:

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

4

Date:

Date(s): 4/3/07

Jurisdictional Determination (JD):

- Preliminary JD Based on available information, ___ there appear to be (or) ___ there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
- Approved JD An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
 - There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
 - There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
 - There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.
 - Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

- A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":
- The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
- B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
- (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
 - (2) The presence of interstate waters including interstate wetlands¹.
 - (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
 - (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
 - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
 - [(iii) which are or could be used for industrial purposes by industries in interstate commerce.
 - (4) Impoundments of waters otherwise defined as waters of the US.
 - (5) The presence of a tributary to a water identified in (1) (4) above.
 - (6) The presence of territorial seas.
- (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Tributary on property is part of the tributary system to the Ponchitolawa Creek, a navigable water of the U.S. in its lower reaches.

| | Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Indicated by: High Tide Line indicated by: oil or scum line along shore objects the presence of litter and debris oil or scum line along shore objects fine shell or debris deposits (foreshore) changes in the character of soil physical markings/characteristics tidal gages other: |
|---|--|
| | ean High Water Mark indicated by:] survey to available datum; |
| . W | etland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| The United States | by excavating and/or diking dry land to retain water for primarily aesthetic reasons. |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| M M Di Co Co U. U. U. V. St A. A. Si A. | All that apply: aps, plans, plots or plat submitted by or on behalf of the applicant. ata sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): ata sheets prepared by the Corps. This office does not concur with the delineation report, dated , prepared by (company): ata sheets prepared by the Corps. This office does not concur with the delineation report, dated , prepared by (company): ata sheets prepared by the Corps. This office does not concur with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): This office does not con |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

| DIS | TI | RIC | T | OF | FI | CE | : N | ew | Orl | eans |
|-----|----|-----|----|----|----|----|-----|-----|-----|------|
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| PR | O | IF | CC | ГI | 0 | C | 1 | ľ | O | N | 11 | NF | O | R | и | A | TI | O | N: | |
|----|---|----|----|----|---|---|---|---|---|---|----|----|---|---|---|---|----|---|----|--|
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State: Louisiana Parish: Livingston

Center coordinates of site (latitude/longitude): 30.3733 /-90.5353
Approximate size of area (parcel) reviewed, including uplands: acres.

Name of nearest waterway: Unnamed Canal Name of watershed: Tickfaw River

JURISDICTIONAL DETERMINATION

Completed: Desktop determination Date: 3/1/07
Site visit(s) Date(s):

Jurisdictional Determination (JD):

- Preliminary JD Based on available information, ___ there appear to be (or) ___ there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
- Approved JD An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
 - There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
 - There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
 - There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.
 - Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

- A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":
- The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
- B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
- (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
 - (2) The presence of interstate waters including interstate wetlands.
 - (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
 - (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
 - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
 - (iii) which are or could be used for industrial purposes by industries in interstate commerce.
 - (4) Impoundments of waters otherwise defined as waters of the US.
 - (5) The presence of a tributary to a water identified in (1) (4) above.
 - (6) The presence of territorial seas.
- (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Unnamed canal is Section 10, a navigable water of the U.S.

| 1.0 | ral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: ☐ clear, natural line impressed on the bank ☐ the presence of litter and debris ☐ changes in the character of soil ☐ destruction of terrestrial vegetation ☐ shelving ☐ other: ☐ tidal gages ☐ physical markings/characteristics ☐ tidal gages ☐ other: |
|-----|---|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| | For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| | EVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 95', 98', 04', 05' 1.R. Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: Applicable/supporting case law: Other information (please specify): previous JD |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1205-SY

| PRC | OJEC State | | ATION INFORMATION: Louisiana | | | | | |
|-----|--|-----------------------------------|--|--------------|---|--|--|--|
| | Pari Cen App Nan | ish: iter coordi proximate: | St. John the Baptist nates of site (latitude/longitud size of area (parcel) reviewed est waterway: Vicknair Canal | l, including | NAD-83 30.09844 / 90.4739 g uplands: 100 acres. | | | |
| JUR | | | AL DETERMINATION Desktop determination Site visit(s) | \boxtimes | Date: 4-6-07 Date(s): | | | |
| | Jur | isdictiona | l Determination (JD): | | | | | |
| | | United S | | | In, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable | | | |
| | \boxtimes | | d JD – An approved JD is an all that apply: | appealable | e action (Reference 33 CFR part 331). | | | |
| | | | e are "navigable waters of the wed area. Approximate size of | | tates" (as defined by 33 CFR part 329 and associated guidance) within tional area: | | | |
| | | | e are "waters of the United Sta d area. Approximate size of ju | | defined by 33 CFR part 328 and associated guidance) within the al area: | | | |
| | | ☐ There | | | nte waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No | | | |
| BAS | SIS (| OF JURIS | SDICTIONAL DETERMINA | ATION: | | | | |
| | | The prese | ence of waters that are subject | t to the ebb | avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce. | | | |
| | B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above. (6) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands. | | | | | | | |
| | Rat | ionale for | the Basis of Jurisdictional I | Determin | ation (applies to any boxes checked above). | | | |
| | | | | | of the tribuary system of Lake Potnchartrain. | | | |

| Lat | ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|-------------|---|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| \boxtimes | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| DATA I | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic syndam and the state of the state |

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.